

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
31 January 2002 (31.01.2002)

PCT

(10) International Publication Number  
WO 02/07797 A1

(51) International Patent Classification<sup>7</sup>: A61M 1/16,  
B01D 61/32, G06F 19/00

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(21) International Application Number: PCT/IB01/01305

(22) International Filing Date: 20 July 2001 (20.07.2001)

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(25) Filing Language: English

(81) Designated States (national): AU, CA, JP, US.

(26) Publication Language: English

(84) Designated States (regional): European patent (AT, BE,  
CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
NL, PT, SE, TR).

(30) Priority Data: TO00A000727 21 July 2000 (21.07.2000) IT

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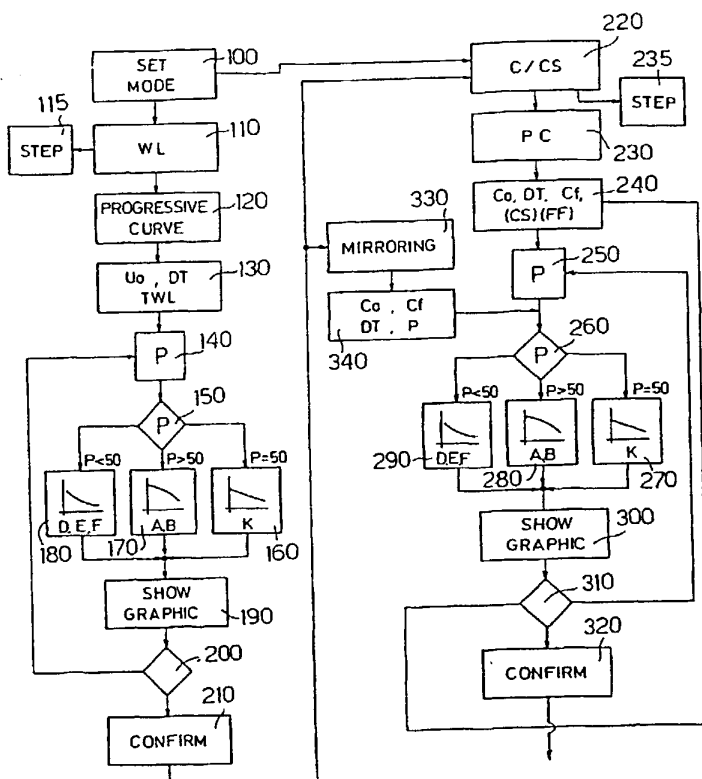
Published:  
— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

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(54) Title: METHOD FOR SETTING UP A DIALYSIS TREATMENT IN A DIALYSIS MACHINE



(57) Abstract: A method of setting up a dialysis treatment in a dialysis machine (1) comprises the steps of: determining the conditions ( $U_0$ , TWL, DT) of a dialysis treatment adapted to a specific patient; determining a first function ( $U(t)$ ) of a first quantity ( $U$ ) characterizing the dialysis treatment as a function of time ( $t$ ), the first function ( $U(t)$ ) satisfying the conditions ( $U_0$ , TWL, DT) of the dialysis treatment and corresponding to a curve having a defined shape; determining a second function ( $C(t)$ ) of a second quantity ( $C$ ) characterizing the dialysis treatment, the second function ( $C(t)$ ) being correlated with the first function ( $U(t)$ ) by constants ( $M$ ,  $N$ ) determined experimentally and the second function ( $U(t)$ ) corresponding to a curve having a shape of the same kind as the shape as the first curve.

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